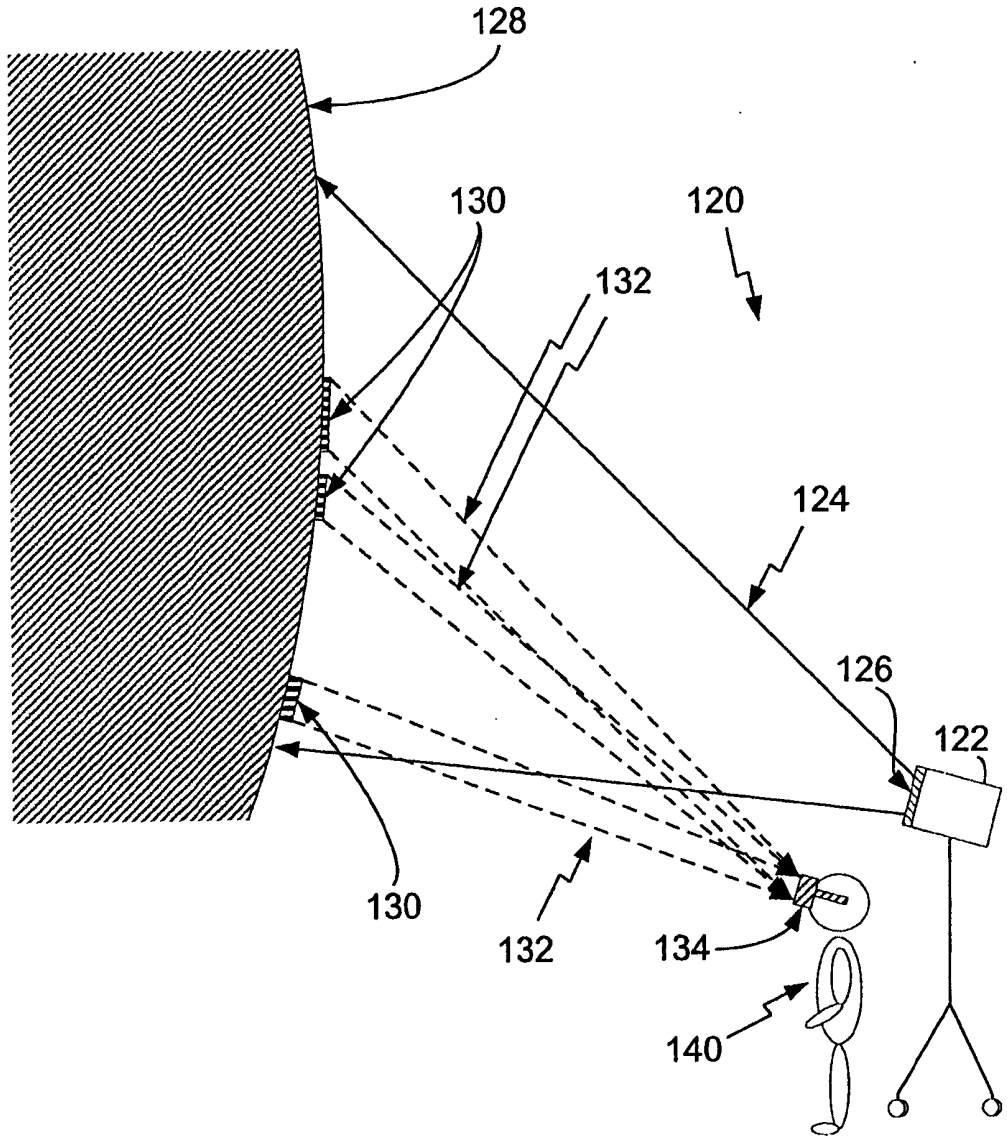

FIG. 1

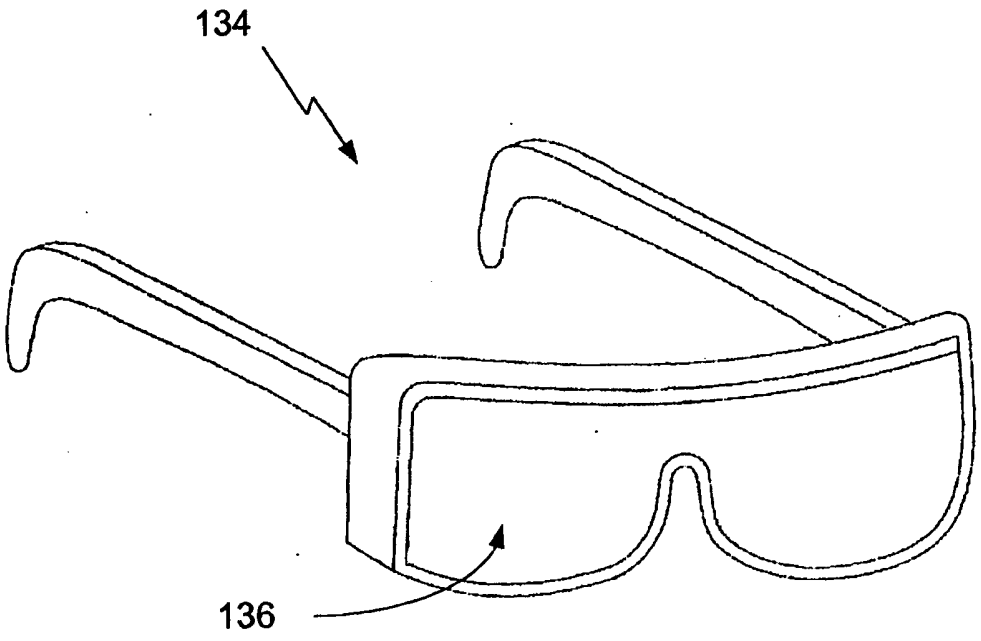

FIG. 2

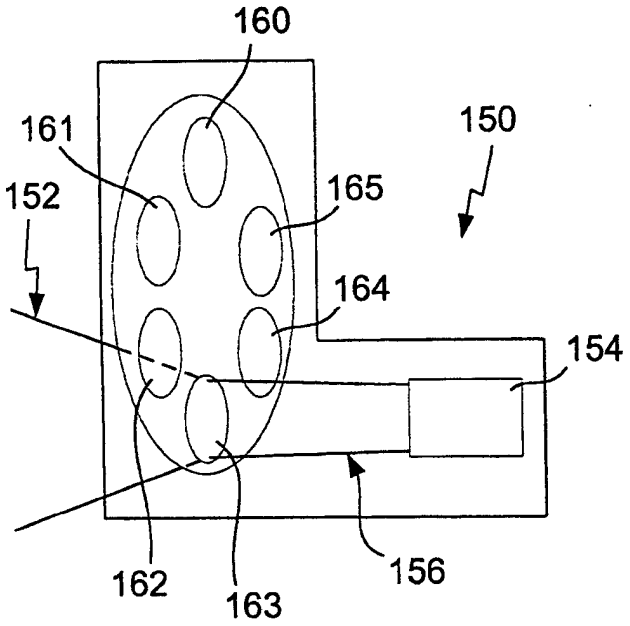
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FIG. 3

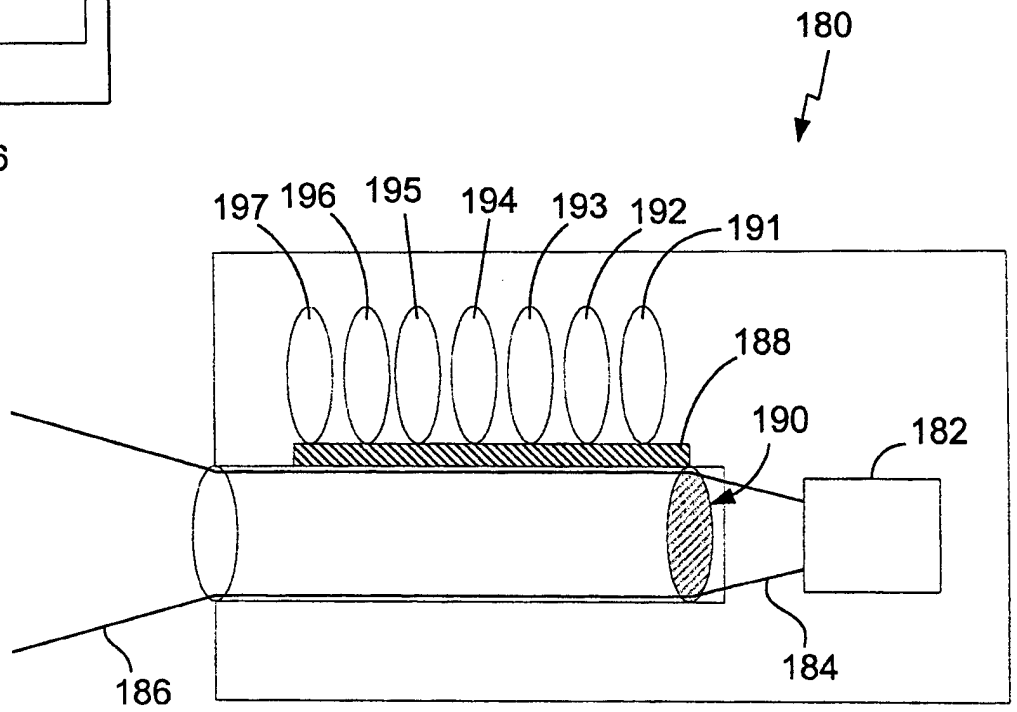
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FIG. 4

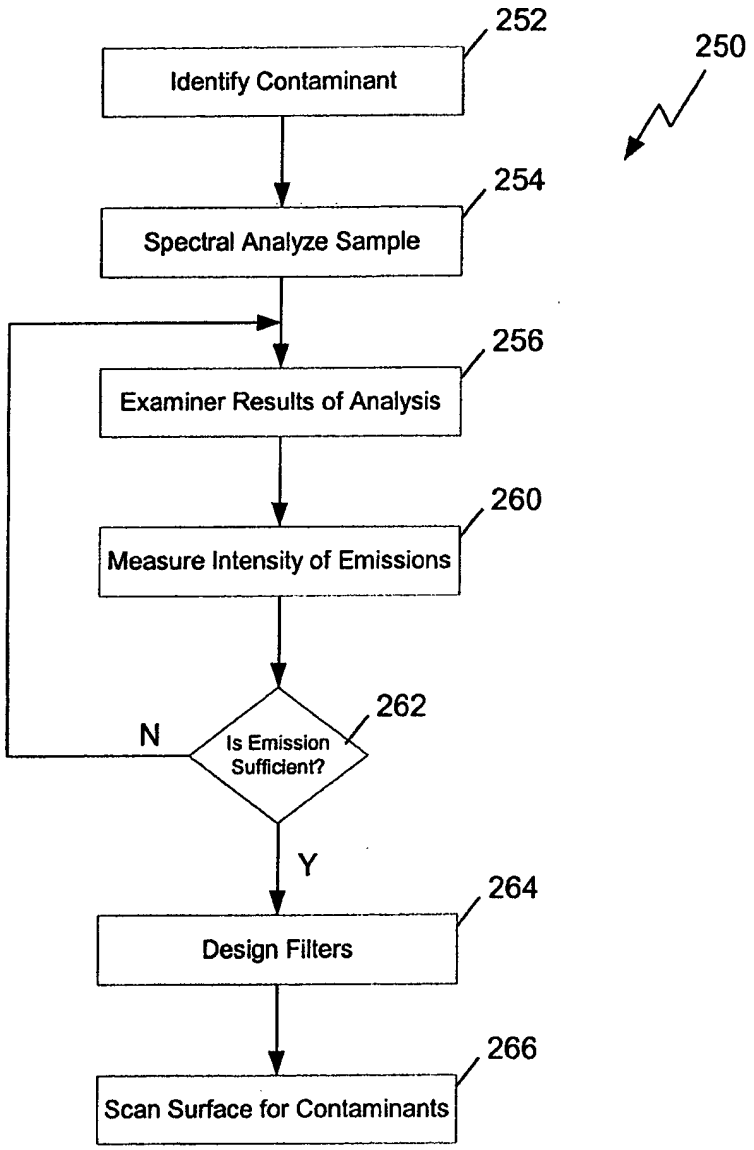
250
252
Identify Contaminant
254
Spectral Analyze Sample
256
Examiner Results of Analysis
260
Measure Intensity of Emissions
262
Is Emission Sufficient?
N
Y
264
Design Filters
266
Scan Surface for Contaminants

FIG. 5

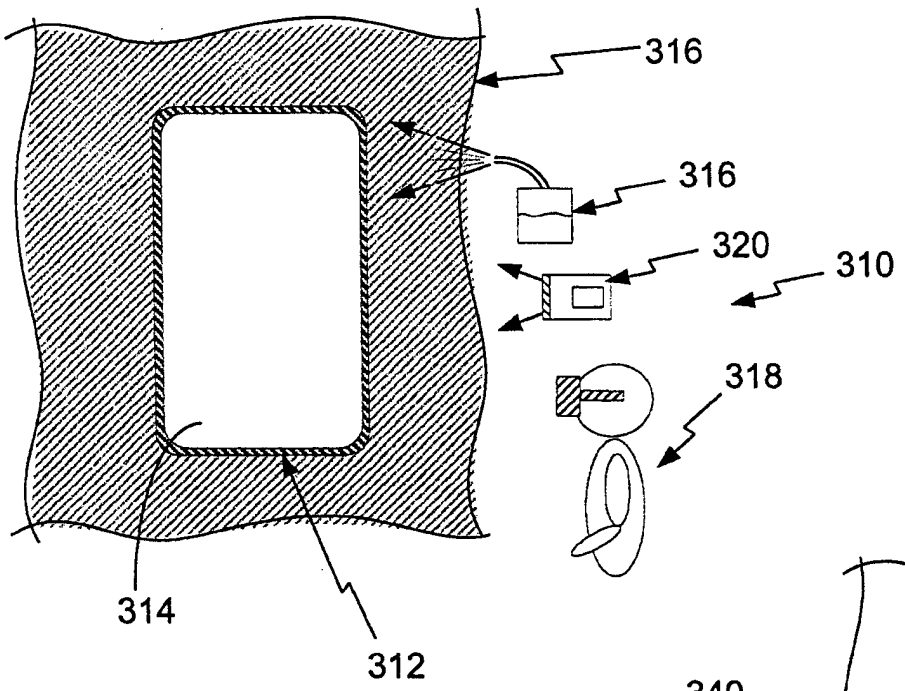
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FIG. 6

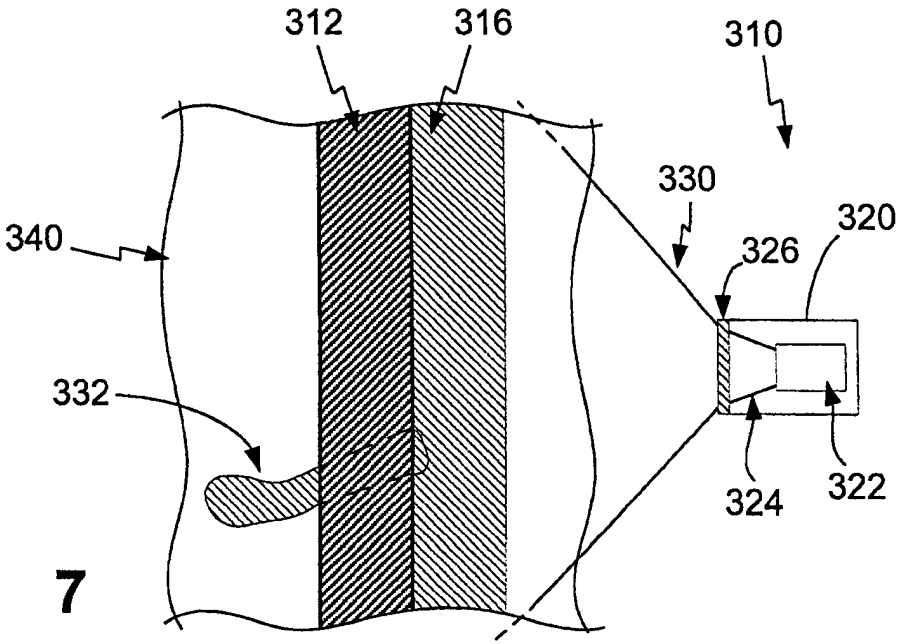
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FIG. 7

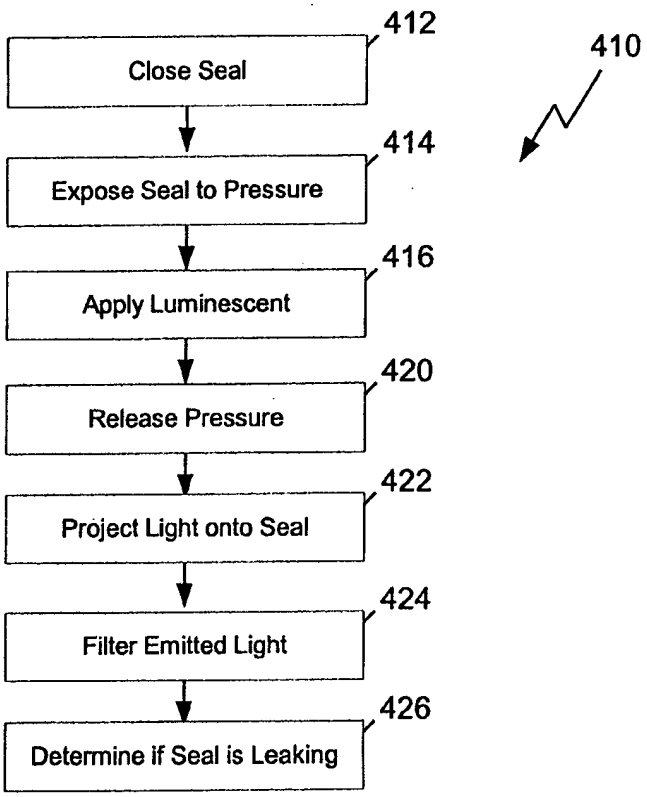
410
412
Close Seal
414
Expose Seal to Pressure
416
Apply Luminescent
420
Release Pressure
422
Project Light onto Seal
424
Filter Emitted Light
426
Determine if Seal is Leaking

FIG. 8